

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 990' FSL, 990' FWL, Sec. 21, T-32-N, R-12-W, NMPM, San Juan County <i>M</i></p>	<p>API # (assigned by OCD) 30-045-11319</p> <p>5. Lease Number Fee</p> <p>6. State Oil&Gas Lease #</p> <p>7. Lease Name/Unit Name Culpepper Martin</p> <p>8. Well No. 1</p> <p>9. Pool Name or Wildcat Blanco Mesaverde</p> <p>10. Elevation:</p>
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Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Tubing repair	

13. Describe Proposed or Completed Operations

It is intended to repair the tubing in the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAR 10 1997
OIL CON. DIV.
EST. 3

SIGNATURE *Regan Braxton* (VGW4) Regulatory Administrator March 7, 1997

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #2 Date MAR 10 1997

WORKOVER PROCEDURE -- TUBING REPAIR

CULPEPPER MARTIN #1
Blanco Mesaverde
Sec. 21, T32N, R12W
San Juan Co., New Mexico
DPNO: 10660

1. Comply to all NMOC, BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. ***Notify BROG Regulatory (Peggy Bradfield, 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in Dims/Wims. As much time as possible to the pump time is needed to the Agency to be able to show up for the cement job.***
2. Install and test location rig anchors. Prepare blow pit. Comply to all NMOC, BLM, and BROG safety regulations.
3. MOL and RU. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 1% KCl water as necessary. ND wellhead and NU BOP. Test BOP.
4. TIH and tag bottom. Record depth. TOH with 1 1/2" tubing. Inspect tubing and replace all bad joints. (Note any buildup of scale, and notify Operations Engineer. If tubing is excessively scaled, acid wash may be run in perforations).
5. TIH with 2 7/8" bit and CO to PBTD with air. Blow well clean and gauge production. POOH.
6. RIH open ended with tubing, **SN one joint off bottom**, (rabbit tubing in derrick before running in hole). CO with air. Land tubing @ bottom perforation, 4835'.
7. ND BOP, NU wellhead, rig down, move off location and restore location.

Recommended: _____

Operations Engineer

Approval: _____

Drilling Superintendent

CONTACTS:

Operations Engineer

Gaye White

326-9875

Culpepper Martin #1

CURRENT -- 2/27/97

Blanco Mesaverde -- DPNO 10660

990' FSL, 990' FWL,
Section 21, T-32-N, R-12W, San Juan County, NM
Latitude/Longitude: 36° 58.0254' -- 108° 6.3366'

Spud: 1-20-50

Completed: 4-6-50

Elevation: 5983' (GL)

5988' (KB)

Logs: Casing Inspection Log, Bond Log,
Gamma Ray, Electric Log, Induction
Gamma Ray, TS

Workover(s):

4/53: Clean out open hole to 4871'. Open
hole caving in. Land 2 3/8" tubing @ 4807'.

8/66: Pull 2 3/8" tubing, psi well, test failed.
Found casing leaks @ 800' -- 1700'. Sqz
leaks with 200 sxs cmt. Run 3 1/2" casing
and land @ 4923'. Perfed and fraced.
Clean-out to PBTD. Land 1 1/2" tubing @
4812'.

13 3/4" Hole

10 3/4", 45#, Csg set @ 67'
Cmt w/50 sxs cmt. Circulated to Surface (Est. 75%)

8/66: Casing leaks found from 800 -- 1700'
Cmt. w/200 sxs cmt

? TOC @ 1910' (Est. 75%)
TOC @ 4700' (TS)

Pictured Cliffs @ 2347'

Lewis @ 2512'

8/66: 1 1/2", IJ Tubing set @ 4812'
(154 Jts.)

TOC @ 3123' (Est. 75%)

Cliff House @ 3955'

Point Lookout @ 4641'

7 7/8" Hole

5 1/2", 14#, Csg. set @ 4698'
Cmt. w/200 sxs cmt to 3123' (Est. 75%)

8/66: MV Perfs @ 4748' -- 4835' w/2 spf
Fraced w/50,000# 20/40 sand & 30,000# 10/20
sand and 77,420 Gal. water

8/66: 3 1/2", 6.9#, Csg set @ 4923',
cmt w/150 sxs cmt to ?
(4700' (TS), or 1910' (Est. 75%))

4 3/4" Hole

PBTD 4855'
TD 4950'

Original Open Hole Completion @ 4654' -- 5010'
shot w/840 qts. nitrogen

CASING PRESSURES

Initial SICP: (9/66): 702 psi

Current SICP: (9/93) 502 psi

PRODUCTION HISTORY

Gas Cum: 2.2 Bcf
Current (12/96) 63 Mcf/d

Oil Cum: 5.8 MBo
Current (12/96) .1 Bo/d

INTEREST

GW: 25.00%

NRI: 21.88%

SJBT: 75.00%

PIPELINE

WFS